

2805.5 (PHA 4166.5)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of A. Moorman et al.

Serial No. TBA

Filed HEREWITH

Confirmation No. TBA

For METHOD FOR USING (H+/K+)ATPase INHIBITORS AS ANTIVIRAL
AGENTS

Examiner TBA

June 20, 2001

PRELIMINARY AMENDMENT A

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS,

SIR:

Please enter the following amendments before examination of
the above referenced application:

IN THE SPECIFICATION

At page 1, following the Title of the Invention, please
insert the following paragraph:

--REFERENCE TO RELATED APPLICATIONS This application is a
continuation of Serial No. 09/605,560, filed June 27, 2000, which
is a continuation application of Serial No. 09/377,888, filed
August 19, 1999, which is a continuation application of Serial
No. 08/659,098, filed June 4, 1996, which is a continuation of
application serial No. 08/235,619, filed April 24, 1994.--

IN THE CLAIMS

Please add the following new claims 21-30:

21. A method of treating a viral infection in a subject, wherein the subject is infected with a DNA virus, the method comprising treating the subject with a therapeutically effective amount of a sulfur-containing (H^+/K^+) ATPase inhibitor.

22. The method of claim 21 wherein the inhibitor contains a divalent sulfur bridge.

23. The method of claim 21 wherein the inhibitor contains a sulfoxide.

24. The method of claim 21 wherein the subject is infected with a herpetoviridae virus.

25. The method of claim 24 wherein the herpetoviridae virus is selected from the group of viruses consisting of herpes simplex viruses, cytomegalovirus, herpes varicellazoster, Epstein-Barr, HHV6, HHV7, pseudorabies, and rhinotracheitis.

26. The method of claim 5 wherein the compound contains a divalent sulfur bridge.

27. The method of claim 5 wherein the compound contains a sulfoxide.

28. The method of claim 5 wherein the subject is infected with a DNA virus.

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29. The method of claim 5 wherein the subject is infected with a herpetoviridae virus.

30. The method of claim 29 wherein the herpetoviridae virus is selected from the group of viruses consisting of herpes simplex viruses, cytomegalovirus, herpes varicellazoster, Epstein-Barr, HHV6, HHV7, pseudorabies, and rhinotracheitis.

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REMARKS

New claims 21-30 have been added. These claims are supported by the disclosure in the specification.

Accordingly, favorable consideration and early allowance of all pending claims is requested.

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

Claim 21: NEW

Claim 22: NEW

Claim 23: NEW

Claim 24: NEW

Claim 25: NEW

Claim 26: NEW

Claim 27: NEW

Claim 28: NEW

Claim 29: NEW

Claim 30: NEW

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The Commissioner is hereby authorized to charge any deficiency or overpayment of the required fee to Deposit Account No. 19-1345.

Respectfully submitted,



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